

# Best Evidence Summaries of Topics in Mental Healthcare

## **BEST** *in* **MH** *clinical question-answering service*

### **Question**

In adults with a diagnosis of Parkinson's disease and anxiety, how effective is Pregabalin, compared to selective serotonin reuptake inhibitors (SSRIs), in reducing symptoms of anxiety?

### **Clarification of question using PICO structure**

*Patients:* Adults with a diagnosis of Parkinson's disease and anxiety

*Intervention:* Pregabalin

*Comparator:* SSRIs

*Outcome:* Reducing symptoms of anxiety

### **Clinical and research implications**

No relevant, high quality evidence was identified.

### **What does the evidence say?**

*Number of included studies/reviews (number of participants)*

N/A

*Main Findings*

N/A

*Authors Conclusions*

N/A

*Reliability of conclusions/Strength of evidence*

N/A

### **What do guidelines say?**

Neither NICE nor SIGN guidelines discuss interventions for anxiety in those with a Parkinson's disease diagnosis.

**Date question received:** 11/11/2013

**Date searches conducted:** 11/11/2013

**Date answer completed:** 12/11/2013

## Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<b>SRs and Guidelines</b>			
NICE	Parkinson AND anxiety	39	
DARE	(parkinson*) IN DARE 252 Delete 2 MeSH DESCRIPTOR Parkinsonian Disorders EXPLODE ALL TREES 198 Delete 3 MeSH DESCRIPTOR Parkinson Disease EXPLODE ALL TREES 188 Delete 4 (pregabalin OR lyrica) IN DARE 42 Delete 5 #1 OR #2 OR #3 345 Delete 6 #4 AND #5	0	0
<b>Primary studies</b>			
CENTRAL	#1 Parkinson's:ti,ab,kw (Word variations have been searched) 2392 #2 MeSH descriptor: [Parkinson Disease] explode all trees 2073 #3 Enter terms for search #1 or #2#1 or #2 2857 #4 Enter terms for search anxietyanxiety 19510 #5 Enter terms for search anxious*anxious* 1698 #6 MeSH descriptor: [Anxiety] explode all trees 4604 #7 MeSH descriptor: [Anxiety Disorders] explode all trees 4469 #8Enter terms for search#4 or #5 or #6 or #721567 #9Enter terms for searchpregabalin454 #10Enter terms for search#3 and #8 and #9 0	0	0
PsycINFO	1. PsycINFO; parkinson*.ti,ab; 20135 results. 2. PsycINFO; PARKINSON'S DISEASE/; 13188 results.	2	0

	<p>3. PsycINFO; 1 OR 2; 20415 results.</p> <p>4. PsycINFO; (anxiety OR anxious).ti,ab; 134124 results.</p> <p>5. PsycINFO; ANXIETY/ OR exp ANXIETY DISORDERS/; 96989 results.</p> <p>6. PsycINFO; 4 OR 5; 171743 results.</p> <p>7. PsycINFO; pregabalin.ti,ab; 439 results.</p> <p>8. PsycINFO; PREGABALIN/; 287 results.</p> <p>9. PsycINFO; 7 OR 8; 478 results.</p> <p>10. PsycINFO; 3 AND 6 AND 9; 2 results.</p>		
Embase	<p>1. EMBASE; parkinson*.ti,ab; 94441 results.</p> <p>2. EMBASE; PARKINSON DISEASE/; 89988 results.</p> <p>3. EMBASE; 1 OR 2; 115818 results.</p> <p>4. EMBASE; (anxiety OR anxious).ti,ab; 148630 results.</p> <p>5. EMBASE; ANXIETY/ OR exp ANXIETY DISORDER/; 233444 results.</p> <p>6. EMBASE; 4 OR 5; 271178 results.</p> <p>7. EMBASE; pregabalin.ti,ab; 2706 results.</p> <p>8. EMBASE; PREGABALIN/; 6808 results.</p> <p>9. EMBASE; 7 OR 8; 7012 results.</p> <p>10. EMBASE; 3 AND 6 AND 9; 27 results.</p>	27	0
Medline	<p>11. MEDLINE; parkinson*.ti,ab; 76185 results.</p> <p>12. MEDLINE; PARKINSON DISEASE/; 47738 results.</p> <p>13. MEDLINE; 11 OR 12; 82713 results.</p> <p>14. MEDLINE; (anxiety OR anxious).ti,ab; 116536 results.</p> <p>15. MEDLINE; exp ANXIETY DISORDERS/; 68229 results.</p> <p>16. MEDLINE; ANXIETY/; 53229 results.</p> <p>17. MEDLINE; 14 OR 15 OR 16; 176024 results.</p> <p>18. MEDLINE; pregabalin.ti,ab; 2338 results.</p> <p>19. MEDLINE; 13 AND 17 AND 18; 1 results.</p>	1	0
<b>Summary</b>	<b>NA</b>	<b>NA</b>	

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